 	J. J.	laims	

Application No.	Applicant(s)	
09/717,019	UKIGAWA ET AL.	
Examiner	Art Unit	
J. Bret Dennison	2143	

<b>√</b>	Rejected	-	
=	Allowed	+	

-	(Through numeral) Cancelled
+	Restricted

N	Non-Elected
ı	Interference

A	Appeal
0	Objected

Cla	im	Date					$\neg$			
- 015								Н		
Final	Original	2/9/05								
	1	-								
	2	1								
	1 2 3 4 5	1								
	4	1								
	5	7		_		_				
	6	1			_	_	_	_		
	7	7								
	8	44444		_			_			
	9		_	_	_	_	_			
	9	V		$\vdash$					_	
	11	- 7 7 7	-	Н						$\vdash$
<b></b>	12	J		_	$\vdash$		$\vdash$	Н		$\vdash$
<u> </u>	13	i				-	Н	т		Н
	14	<u> </u>		<del> </del>	$\vdash$			-		$\vdash$
	15				<del> </del>	-	$\vdash$	$\vdash$		H
<b></b>	11 12 13 14 15 16 17 18	-	Н		$\vdash$	$\vdash$	H	H	H	H
<b></b>	17		-	├─		-				Н
<u> </u>	18	-	$\vdash$	$\vdash$		-		-		Н
	19			-						$\vdash$
	20	J		├─	<del> </del>		-	<u> </u>		Н
	20 21	1	-		$\vdash$					Н
ļ	22	J	-	-	-	<del></del>	$\vdash$	$\vdash$		Н
<b> </b>	22 23	1	-	-	$\vdash$	-	$\vdash$	$\vdash$		Н
ļ	24	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	_	-	-	-	$\vdash$			Н
<u> </u>	25	J		┝	-	<b>-</b>	-		-	Н
	25 26	ij	<del> </del>	-	-	<del> </del>	<del> </del>			Н
	27	Ė	<u> </u>	┢╌	<u> </u>		<del> </del>			Н
	28	J		-	$\vdash$	_	-	-	_	Н
$\vdash$	20	ij			$\vdash$	<del> </del>	-		-	Н
	30	H		-		-	-		-	Н
	28 29 30 31	$\vdash$	<del> </del>	$\vdash$	-	<del> </del>		$\vdash$	$\vdash$	$\vdash$
$\vdash$	32	$\vdash$	}_	-		┢	<del>                                     </del>	$\vdash$	$\vdash$	$\vdash$
<u> </u>	33	-	<del> </del>			-			-	$\vdash \vdash$
<b> </b>	34	-	<del>                                     </del>	<del>                                     </del>	-	-	<del> </del>	-		
<del></del>	33 34 35	-	$\vdash$	<del>                                     </del>	$\vdash$	$\vdash$			-	$\vdash$
<b></b> -	36	-	$\vdash$	$\vdash$	$\vdash$	$\vdash$	├	├	-	$\vdash$
<del> </del>	36 37	-	$\vdash$	$\vdash$	┢			├─	-	$\vdash$
$\vdash$	38	<del>                                     </del>	$\vdash$	$\vdash$	<del>                                     </del>	<del>                                     </del>	$\vdash$	-	-	$\vdash$
	39	$\vdash$	├─	$\vdash$	<del>                                     </del>	$\vdash$	$\vdash$	$\vdash$	$\vdash$	Н
	40		├	<del> </del>	<del> </del>	-	<del> </del>	$\vdash$	$\vdash$	Н
<u> </u>	41	$\vdash$	-	-	$\vdash$	$\vdash$	$\vdash$	-	$\vdash$	$\vdash \vdash$
$\vdash$	42	$\vdash$	$\vdash$			$\vdash$	<del> </del>	-	$\vdash$	$\vdash$
	43	-				-	$\vdash$	$\vdash$	$\vdash$	H
<b></b>	44	$\vdash$	┢─	Н						
-	45	$\vdash$	$\vdash$	$\vdash$	├	-	$\vdash$			Н
<del> </del>	46	-	<del> </del>	$\vdash$	-		$\vdash$	<del>  -                                    </del>	$\vdash$	Н
<del> </del>	47	$\vdash$	$\vdash$	<del> </del>	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	Н
<del>  -</del>	48		├		<del>  -</del>	<del> </del>	├─		<del> </del>	Н
	49	$\vdash$	$\vdash$	$\vdash$	┢	$\vdash$	$\vdash$	$\vdash$	$\vdash$	Н
├	49	<del> </del>	<b>—</b>	$\vdash$	⊢	⊢-	⊢	_	⊢	Н

Cla	im				[	Date	•			
=	Original									
Final	igi									
լև	ŏ									
L	51									
	52									
	52 53									
	54			_	-					
	55									
<b>—</b>	56									
	57		-	_	_	-				
-	50			-	_	-	-			-
	58			<u> </u>			_			_
	59			_						
<u> </u>	60			·						
	61									
	62									
	63									
	64	П								
	65	Н	$\vdash$	<b></b>	$\vdash$					
	66	H		$\vdash$	├─	_				
-	67		_	$\vdash$	├				$\vdash$	
	68	├─	_	$\vdash$	$\vdash$				-	
<b>├</b>	00	$\vdash$		<u> </u>	├	$\vdash$				
-	69	$\vdash$	$\vdash$			-				_
<u> </u>	70	_		<u> </u>	<u> </u>	$\vdash$		_		_
	/1			ļ	<u> </u>					<u> </u>
	71 72 73	_		ļ	<u> </u>					L
` <u> </u>	73		_	L						_
	74 75	_		<u> </u>	<u> </u>	_				
	75				_					
	76			<u> </u>						
	77		L							
	78									
	79									
	80					Π				
	81			Г						
	82	-				Г				
<u> </u>	83		$\vdash$		<del>                                     </del>	$\vdash$	Ι			
<u> </u>	84	H	<del>                                     </del>	<del>                                     </del>	<del>                                     </del>	Т	_	_		<u> </u>
-	85	$\vdash$	$\vdash$	-		$\vdash$	<del>                                     </del>	<del>                                     </del>	-	Ι
$\vdash$	86	$\vdash$	$\vdash$		<del>                                     </del>	$\vdash$		$\vdash$	-	$\vdash$
-	87	$\vdash$	├		├	$\vdash$	$\vdash$	$\vdash$	-	┢
<u> </u>	00	-	├-	$\vdash$	$\vdash$	├	$\vdash$	-	├	$\vdash$
	88	$\vdash$	$\vdash$	$\vdash$	⊢	-	$\vdash$	-	<u> </u>	⊢
<u> </u>	89		├—	<u> </u>	$\vdash$	<del> </del>	<u> </u>	<u> </u>	$\vdash$	<u> </u>
	90	<b> </b>	<u> </u>	<del> </del>	<del> </del>	<u> </u>	<u> </u>	<u> </u>	$\vdash$	<u> </u>
	91	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	_		_
	92	<u> </u>	<u> </u>	<u> </u>	<u> </u>		<u> </u>	<u> </u>	_	<u> </u>
	93		<u> </u>	<u> </u>		_	<u> </u>	<u> </u>		
ļ	94		_	<u> </u>	$ldsymbol{f eta}$	L	<u> </u>	<u> </u>		<u> </u>
L	95		<u> </u>	L_	<u> </u>	<u> </u>		$\vdash$	<u> </u>	<u> </u>
	96		L	<u> </u>	<u> </u>	<u> </u>	匚			<u> </u>
	97						L		L	
	98	Ш		L.	L	L			_	
	99	$oldsymbol{ol}}}}}}}}}}}}}}}}$	L		L			$\Box$		
1										

Cla	aim	Date								
Final	Original									
	101									
	101 102									$\Box$
	103									
	104									
	105									
	106									
	107									
	108			_				_		Ш
	109						_			
	110								-	
	111	H		$\vdash$			$\vdash$	_	$\vdash$	$\dashv$
	112 113	H				$\vdash$	H		-	$\vdash\vdash\vdash$
	114	-				H	Н		H	$\vdash$
	114 115 116	<del>                                     </del>	_	$\vdash$		H	H	-	-	$\vdash \vdash$
	116	_				_				
	117					$\overline{}$		-		П
	117 118					_	-			П
	119									
	120									
	120 121 122									
	122									
	123 124 125 126 127 128 129									
	124	<u> </u>								
	125	_				<u> </u>			_	L.
	126	<u> </u>				<u> </u>		_		
	127			-		H		_		Н
	128	_	_	<del> </del>		⊢		_		Н
	130		-		_	⊢		-	_	Н
	131		-	$\vdash$	-	_				Н
-	131 132		-							H
	133		-		_		-			Н
-	134		_			<u> </u>				П
	134 135					-				
	136									
	137									
	138	L		L_	_		L.,	_		
	139	L	<u> </u>	<u> </u>	L_	_		_	L.	_
	140	<u> </u>	<u> </u>	<u> </u>	L	_				ļ
	141	<del> </del> —	-	-	-	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
	142	-	<u> </u>	$\vdash$	_	<del> </del>	-	<u> </u>	⊢	$\vdash$
	143 144	├	$\vdash$	⊢	_		-	-	_	$\vdash$
	144	$\vdash$	$\vdash$	$\vdash$	$\vdash$		-	-	$\vdash$	$\vdash$
	145	<del>  -</del>	$\vdash$	$\vdash$			├	-	$\vdash$	$\vdash$
	147	$\vdash$	$\vdash$	$\vdash$	┢	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$
	148	<del>                                     </del>	-	-	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$
	149	$\vdash$	$\vdash$	Н	$\vdash$	$\vdash$	Н	$\vdash$	┢	Н
	150	Г	Т	$\vdash$	Г	$\vdash$	$\vdash$	Т	✝	Н
								Ь	<u> </u>	ب